



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 86 64 26

Classification of the application (IPC):

C08J 5/10, C08J 5/06, C08J 5/08, C08J 5/24, C03C 25/323, D04H 1/4218, D04H 1/64, D04H 1/587

Technical fields searched (IPC):

C03C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	WO 9961384 A1 (OWENS CORNING FIBERGLASS CORP [US]; CHEN LIANG [US] ET AL.) 02 December 1999 (1999-12-02) * Binder A; page 8 - page 9 * * page 7, lines 19-23 * * page 4, line 25 * * page 3, line 17 *	1, 2, 6-13 3-5
X	US 6221973 B1 (ARKENS CHARLES THOMAS [US] ET AL) 24 April 2001 (2001-04-24) * Sample 39; column 15; example 12; table 12.1 * * columns 9-10; example 3 *	1, 2, 13
X	EP 2231543 B1 (SAINT GOBAIN ISOVER [FR]) 12 September 2018 (2018-09-12) * page 10; example 30; table 4 * * paragraphs [0071] - [0073] *	1
Y	US 2006252855 A1 (PISANOVA ELENA [CA] ET AL) 09 November 2006 (2006-11-09) * paragraph [0087]; example 13 *	3-5
Y	US 7893154 B2 (DYNEA OY [FI]) 22 February 2011 (2011-02-22) * column 9; example 5 *	3-5

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 May 2022	Examiner Beckert, Audrey
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9961384	A1	02-12-1999	AU 4190299 A	13-12-1999
			CA 2332621 A1	02-12-1999
			DE 69900726 T2	22-08-2002
			EP 1082272 A1	14-03-2001
			TW I238847 B	01-09-2005
			US 6274661 B1	14-08-2001
			WO 9961384 A1	02-12-1999
US 6221973	B1	24-04-2001	AT 160597 T	15-12-1997
			AU 667921 B2	18-04-1996
			BR 9303315 A	22-03-1994
			CA 2101450 A1	07-02-1994
			CN 1083844 A	16-03-1994
			DE 69315393 T2	30-04-1998
			DK 0583086 T3	02-02-1998
			EP 0583086 A1	16-02-1994
			ES 2109441 T3	16-01-1998
			FI 933473 A	07-02-1994
			GR 3026182 T3	29-05-1998
			HK 1001096 A1	22-05-1998
			IL 106446 A	30-09-1997
			JP 3215233 B2	02-10-2001
			JP H06184285 A	05-07-1994
			KR 940004005 A	14-03-1994
			MY 110113 A	27-01-1998
			NZ 248215 A	26-09-1995
			SK 82993 A3	06-04-1994
			TW 265349 B	11-12-1995
			US 5661213 A	26-08-1997
			US 5763524 A	09-06-1998
			US 6136916 A	24-10-2000
			US 6221973 B1	24-04-2001
			ZA 935397 B	07-02-1994
EP 2231543	B1	12-09-2018	AU 2008339837 A1	02-07-2009
			BR PI0820963 A2	14-07-2015
			CA 2708079 A1	02-07-2009
			CN 101939268 A	05-01-2011
			CO 6311013 A2	22-08-2011
			DK 2231543 T3	02-01-2019
			EA 201070679 A1	30-12-2010
			EP 2231543 A2	29-09-2010
			EP 3415475 A1	19-12-2018
			ES 2697526 T3	24-01-2019
			FR 2924719 A1	12-06-2009



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The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
			JP 5575658 B2	20-08-2014
			JP 2011506781 A	03-03-2011
			KR 20100094546 A	26-08-2010
			NZ 586577 A	28-09-2012
			PL 2231543 T3	29-03-2019
			PT 2231543 T	06-12-2018
			UA 103014 C2	10-09-2013
			US 2010282996 A1	11-11-2010
			US 2012090505 A1	19-04-2012
			WO 2009080938 A2	02-07-2009
US 2006252855	A1	09-11-2006	AR 054112 A1	06-06-2007
			BR PI0611449 A2	08-09-2010
			CA 2607611 A1	16-11-2006
			CN 101203555 A	18-06-2008
			DK 1885785 T3	22-09-2014
			EP 1885785 A1	13-02-2008
			ES 2523855 T3	02-12-2014
			HR P20141042 T1	19-12-2014
			JP 2008542451 A	27-11-2008
			MY 149857 A	31-10-2013
			PL 1885785 T3	31-12-2014
			SI 1885785 T1	31-12-2014
			TW I393740 B	21-04-2013
			UA 90901 C2	10-06-2010
			US 2006252855 A1	09-11-2006
			WO 2006120523 A1	16-11-2006
US 7893154	B2	22-02-2011	AR 063564 A1	04-02-2009
			AU 2007315839 A1	08-05-2008
			BR PI0718260 A2	07-01-2014
			CA 2666749 A1	08-05-2008
			CL 2007003177 A1	14-03-2008
			CN 101568498 A	28-10-2009
			DK 2077977 T3	10-03-2014
			EP 2077977 A1	15-07-2009
			ES 2458965 T3	07-05-2014
			NZ 576288 A	30-09-2011
			PL 2077977 T3	30-05-2014
			RU 2009113537 A	10-12-2010
			SI 2077977 T1	31-03-2014
			UA 99115 C2	25-07-2012
			US 2008108741 A1	08-05-2008
			WO 2008053332 A1	08-05-2008